

11201456 NORTH FORK OF MIDDLE FORK TULE RIVER BELOW DIVERSION DAM, NEAR SPRINGVILLE, CA

Tulare Lake Basin

LOCATION.--Lat 36°11'33", long 118°39'25" referenced to North American Datum of 1927, in SW ¼ SE ¼ sec.7, T.20 S., R.31 E., Tulare County, Hydrologic Unit 18030006, on left bank, 375 ft downstream from diversion dam, 0.3 mi upstream from Hossack Creek, 4.01 mi upstream from mouth, 4.5 mi northwest of Camp Nelson, and 11 mi east of Springville.

DRAINAGE AREA.--30.9 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1994 to current year (low-flow records only).

GAGE.--Water-stage recorder and sharp-crested V-notch weir in concrete control. Elevation of gage is 4,000 ft above NGVD of 1929, from topographic map.

REMARKS.--No records computed above 80 ft³/s. Most of the flow is diverted at the diversion dam to Pacific Gas and Electric Co. Tule River Conduit (station 11201450). Water is returned to river 3.6 mi downstream after passing through Tule River Powerplant (station 11201700). See schematic diagram of Tule River Basin.

COOPERATION.--Records were provided by Pacific Gas and Electric Co., under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 1333.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	5.6	4.4	4.4	4.4	4.3	4.3	15	31	---	28	7.5	7.2
2	5.5	4.5	4.4	4.4	4.2	6.8	22	33	---	26	7.6	7.1
3	5.4	4.5	4.4	4.4	4.2	9.6	25	43	---	22	7.5	7.1
4	5.4	4.5	4.4	4.4	4.2	6.8	24	52	---	17	7.5	7.1
5	5.4	4.4	4.4	4.4	4.2	5.2	21	---	---	13	7.4	7.1
6	5.4	4.4	4.4	4.3	4.2	5.3	34	65	---	11	7.4	7.1
7	5.4	4.4	4.5	4.5	4.2	5.3	41	56	---	11	7.5	7.1
8	5.6	4.3	4.5	---	4.1	5.6	35	53	---	9.2	7.3	7.1
9	5.7	4.3	4.5	---	4.2	7.1	29	---	---	9.2	7.2	7.0
10	5.8	4.2	4.5	---	4.3	8.5	26	59	---	8.9	7.5	7.0
11	5.7	4.2	4.6	---	4.3	13	27	51	---	8.3	7.6	7.1
12	5.7	4.1	4.6	11	4.4	21	31	50	---	7.9	7.7	7.0
13	5.7	4.1	4.6	4.6	4.3	23	32	---	---	7.7	7.7	7.0
14	5.6	4.1	4.5	4.3	4.3	16	31	---	---	7.7	7.8	7.0
15	5.5	4.3	4.5	4.4	4.3	8.9	36	---	---	7.7	7.8	7.0
16	5.5	4.4	4.5	4.3	4.4	6.7	45	---	---	7.6	7.9	6.1
17	10	4.4	4.5	4.3	4.4	6.2	52	---	---	7.5	7.8	5.3
18	6.3	4.4	4.5	4.3	4.6	5.7	54	---	---	7.4	7.7	5.2
19	18	4.4	4.5	5.0	4.6	13	46	---	63	7.4	7.7	5.2
20	19	4.4	4.5	6.9	4.6	11	37	---	59	7.4	7.7	5.1
21	4.7	4.4	4.5	7.6	4.4	7.0	36	---	58	7.3	7.7	5.1
22	4.5	4.4	4.5	8.2	4.4	---	37	---	57	7.2	7.6	5.0
23	4.5	4.4	4.5	8.5	4.3	---	33	---	54	7.3	7.6	4.9
24	4.4	4.4	4.5	7.7	4.3	35	36	---	49	7.2	7.5	4.9
25	4.4	4.4	4.4	7.1	4.3	22	30	---	43	7.2	7.5	4.9
26	4.6	4.4	4.5	6.3	4.3	17	30	---	40	7.2	7.4	7.8
27	4.6	7.4	4.5	5.4	4.3	18	34	---	36	7.2	7.4	10
28	4.4	4.8	4.5	5.0	4.3	28	39	---	34	7.2	7.3	8.2
29	4.4	4.5	4.5	4.5	---	18	32	---	32	7.2	7.3	8.0
30	4.3	4.5	4.5	4.3	---	12	31	---	30	7.0	7.2	7.8
31	4.3	---	4.6	4.3	---	11	---	---	---	7.0	7.2	---
Total	191.3	134.3	139.2	---	120.9	---	1,001	---	---	310.9	233.5	199.5
Mean	6.17	4.48	4.49	---	4.32	---	33.4	---	---	10.0	7.53	6.65
Max	19	7.4	4.6	---	4.6	---	54	---	---	28	7.9	10
Min	4.3	4.1	4.4	---	4.1	---	15	---	---	7.0	7.2	4.9
Ac-ft	379	266	276	---	240	---	1,990	---	---	617	463	396

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